PTO/SB/21 (09-04)

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27 100 8	FORM	First Named Inventor	Hiroyuki TA	MURA et al.
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	es in This Submission	Attorney Docket Number	44471/292	2097
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44471/292097

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Attorney Docket Number

Substitute for form 1449B/PTO Complete if Known 10/654,306 **Application Number** INFORMATION DISCLOSURE September 2, 2003 Filing Date STATEMENT BY APPLICANT Hiroyuki Tamura et al. First Named Inventor 2832 Art Unit (Use as many sheets as necessary) Examiner Name of 2

** ***		NON PATENT LITERATURE DOCUMENTS :	,
Examiner nitials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	τ;
m	2	AKIRA SUGIMURA, "Possibility of Magnetic Ordered States in Semiconductor Quantum Dot System", Japanese Journal of Applied Physics, Vol. 29, No. 12, December 1990, pp. L2463-L2465, XP-002373486	
	3	KHURGIN J. B. et al. "Exchange interactions in strained quantum dot arrays and possibility of engineering their magnetic properties", Superlattices and Microstructures, Academic Press, London, GB, Vol. 24, No. 2, August 1998, pages 133-142, XP004445309, ISSN: 0749-6036	
	4	J. KOLEHMAINEN, S.M. REIMANN, M. KOSKINEN, M. MANNINEN, "Magnetic Interaction between coupled quantum dots", The European Physical Journal B, Vol. 13, No. 4, February 2000, pages 731-738, XP-002373487	
	5	MANO T. et al., "Formation of InAs quantum dot arrays on GaAs (100) by self-organized anisotropic strain engineering of a (In, Ga) As supertattice template", Applied Physics Letters, AIP, American Institute of Physics, Melville, NY, US, Vol. 81, No. 9, 26 August 2002, pages 1705-1707, XP012033393, ISSN: 0003-6951	·
	6	HILL R. J. A. et al., "Magnetotunneling spectroscopy of an individual quantum dot in a gated tunnel diode", Applied Physics Letters, AIP, American Institute of Physics, Melville, NY, US, Vol. 79, No. 20, 12 November 2001, pages 3275-3277, XP012029416, ISSN: 0003-6951	
7	7	N. AOKI, L.H. LIN, Y. OCHIAI, K. ISHIBASHI, Y. AOYAGI, J.P. BIRD, D.K. FERRY, J. OSWALD, "Magneto-conductance in dot array system at high-magnetic fields", Physica E, Vol. 13, No. 2-4, March 2002, pages 769-772, XP2374127	
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Examiner Signature	· M/2 2	Date Considered	1/18/07

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Complete if Known 10/654,306 Application Number September 2, 2003 Filing Date Hiroyuki Tamura et al. First Named Inventor 2832 Art Unit Examiner Name 44471/292097 Attorney Docket Number

			U.S. PATENT	OCUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant
Initials *	Cite No. ¹	Number - Kind Code ² (# known)	MM-DD-YYYY	Cited Cocument	Passages or Relevant Figures Appear
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	FOREIGN PATENT DOCUMENTS						
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	STATEM	ENT BY APPLICAN	Group Art Unit	N t yet assigned
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Sheet	1	of 2	Attorney Docket Number	44471-292097

		U.S. PATENT DOCUMENTS						
		U.S. Patent	Document	Name of Batastan as Applicant	Date of Publication of	Pages, Columns, Lines, Where		
Examiner Initials	Cite No.1	Number	(if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
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Substitute	for Form 1449/A/	PTO	Application Number	Not yet assigned
	NEODN	ATION DISCLOSURE	Filing Date	September 2, 2003
		ATION DISCLOSURE	First Named Inventor	Hir yuki Tamura
	STATEN	MENT BY APPLICANT	Group Art Unit	Not yet assigned
	(us	e as many sheets as necessary	Examiner Name	Not yet assigned
Sheet	2	of 2	Attorney Docket Number	44471-292097

	1	OTHER INFORMATION - NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the	T .
Examiner Initials	Cite No.1	item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
40	2	Oda, S. et al., "Nanocrystalline Silicon Quantum Dots Prepared by VHF Plasma-	
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Examiner Signature	A. M.	Date Considered	(1.18/07
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